

ENERGY TIDBITS

September 2004

12th Annual Waste Reduction & Energy Efficiency Conference & Expo is coming to the Burton Manor in Livonia on October 26. The conference is targeted at the automobile industry, as well as other businesses, local governments, and community organizations. This year's conference offers tracks on seven different topic areas: Energy Efficiency, Recycling, Greening the Supply Chain, Elevating Awareness, Green Manufacturing, Metrics, and Green Building. The registration fee is \$75. Register online at <http://www.michigan.gov/deqworkshops>. Click on "Upcoming Workshops."

Leadership in Energy & Environmental Design (LEED) has green standards for new commercial buildings, but is also working on green standards for existing commercial buildings, commercial interiors projects, commercial core & shell projects, homes, and neighborhood developments. http://www.usgbc.org/leed/LEED_main.asp

NEC Corp will test market this year a laptop computer with a built-in fuel cell that will enable about 5 hours of operation. By the end of 2005, NEC says the device will enable 40 hours of operation, about 10 times more than current battery technology.

Consumer Forums will be held by the Michigan Public Service Commission in September to inform consumers about changes in the electric, natural gas and telephone industries. A major focus will be the increase of wholesale natural gas prices and how the increase will affect monthly bills. For more: <http://www.michigan.gov/mpsc>

Alternative Energy Technology Conference: Gearing up for a New Energy Era will be held on October 14, 9:00 am - 7:30 pm at the Grand Traverse Bay Campus of Northwestern Michigan College. This conference will bring together leaders, entrepreneurs, developers, engineers, financiers, vendors, and anyone who is interested in Advanced Energy Technologies. <http://www.glrea.org>.

Process Heating plays a key role in producing steel, aluminum, and glass and in manufacturing products made from these materials. Faced with regulatory and competitive pressures to control emissions and reduce operating costs, metal and glass manufacturers are considering a variety of options for reducing overall energy consumption. This fact sheet is the first in a series to describe available options. <http://www.nrel.gov/docs/fy04osti/35811.pdf>

2004 Michigan Solar Tour will be held on Saturday, October 2. Go to <http://www.glrea.org> or <http://www.urbanoptions.org> for additional information.

Conservation Services Group (CSG) will deliver 4 MW of on-peak energy efficiency to ISO New England, the operator of the region's power grid, to help SW Connecticut over the next 4 years. This is the first time that ISO New England will purchase on-peak energy efficiency savings. CSG's program consists primarily of retrofitting commercial buildings with power saving lamps and fixtures. CSG will be offering incentives to building owners to install measures through local energy services companies and will be coordinating its efforts with local utility incentives. <http://www.conservationservicesgroup.com>

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Michigan Interfaith Power and Light Annual "Faith in Action" Conference will be held on October 28 at the Hannah Community Center, East Lansing. <http://www.sbam.org/resource/energystar/Mipl/Confreg.htm>

DRAFT Federal Guide for Green Construction Specs can be found at <http://fedgreenspecs.wbdg.org>

Deep Lake Water Cooling system is now providing air conditioning to several buildings in downtown Toronto. Compared to traditional air-conditioning, the system reduces electricity use by 75%. Enwave draws water from a permanent, renewable level of icy-cold water (4° C.) 83-metres below Lake Ontario. Through an innovative heat transfer process cold energy from the lake water - but not the actual water itself - is used to air condition buildings in Toronto's downtown core. <http://www.enwave.com/enwave/dlwc/>

2005 Energy Star Home Grant Applications are now available on our web site at <http://www.michigan.gov/energyoffice> under Residential.

Energy Efficient Builders Assoc. Conference will be held in Dallas on Oct. 20-23. EEBA is providing 50-60 education seminars as well as an "EEBA Applied" demonstration center. Registration and information is at <http://www.eeba.org>

Premier Homes is selling the first "zero energy" community of its kind in California's Sacramento region consisting exclusively of "Zero Energy Homes" that combine energy-efficient construction and appliances with solar systems for water heating and electricity.

Energy Efficiency in Automotive Plants will be held at Wayne State U. on September 17. For additional information go to <http://www.esd.org>

Video Modules on Sill Seal Tape, Rigid Foam Insulation, Wrapping the House, Building with SIP's, etc. are available at <http://www.michigancodes.com>



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